

## AMENDMENTS

Please amend the application as follows:

### *In the Claims:*

Please substitute the following clean copy text for the pending claims of the same number.

12. (Twice Amended) A system for controlling electronic devices based on physiological responses, comprising:

a contact lens;

a plurality of sensors coupled to said contact lens, said sensors configured to detect a plurality of different involuntary physiological responses of a user and to transmit, in response to detections of said physiological responses, signals indicative of said physiological responses; and

a controller configured to receive said signals and to trigger an electronic device to perform a particular task based on whether each of said plurality of detected physiological responses occurs during a specified time period.

13. (Twice Amended) A system for controlling cameras based on physiological responses, comprising:

a contact lens;

a sensor coupled to said contact lens, said sensor configured to detect a physiological response of a user and to transmit, in response to a detection of said physiological response, a signal indicative of said physiological response; and

a controller configured to receive said signal and to control a camera based on said signal.

14. (Twice Amended) A system for controlling electronic devices based on physiological responses, comprising:

a contact lens;

a sensor coupled to said contact lens, said sensor configured to detect a physiological response of a user and to transmit, in response to a detection of said physiological response, a signal indicative of said physiological response; and

a controller configured to receive said signal and to control an electronic device based on said signal,

wherein said sensor comprises a switch that is positioned within a path of movement of an eyelid of said user, said switch activated when said user blinks said eyelid.

18. (Twice Amended) A method for controlling electronic devices based on physiological responses, comprising the steps of:

positioning a plurality of sensors adjacent to an eye of a user;

detecting, via said sensors, a plurality of different involuntary physiological responses of said user;

determining a value indicative of an excitement level of said user based on each of said different involuntary responses detected via said detecting step; and

automatically controlling an electronic device based on said value determined in said determining step.

32. (Once Amended) A system for controlling electronic devices based on physiological responses, comprising;

a contact lens;

a photodetector coupled to said contact lens, said photodetector configured to detect, based on light reflected off of an eye of a user, a physiological response of said user and to transmit, in response to a detection of said physiological response, a signal indicative of said physiological response; and

a controller configured to receive said signal and to control an electronic device based on said signal.

33. (Once Amended) The system of claim 32, further comprising a photoemitter coupled to said contact lens, said photoemitter configured to emit said light toward said eye of said user.

34. (Once Amended) A method for controlling electronic devices based on physiological responses, comprising the steps of:

receiving, via a photodetector coupled to a contact lens, light reflected off of an eye of a user wearing said contact lens;

detecting a physiological response of said user based on said light; and

automatically controlling an electronic device based on said detecting step.